

**HEARING INSTRUMENT WITH DATA TRANSMISSION
INTERFERENCE BLOCKING**

Abstract of the Disclosure

5 One aspect relates to a method to block data transmission interference from an input of a receiver in a hearing instrument. In various embodiments, an acoustic-based signal representative of sound received at a microphone system is received. It is determined if a trigger associated with a data transmission has occurred. A signal representative of the acoustic-based signal is presented to the input of the receiver

10 when the trigger has not occurred such that the receiver converts the acoustic-based signal into an output acoustic signal. The signal representative of the acoustic-based signal is blocked from the input of the receiver when the trigger has occurred such that data transmission interference is blocked from being converted into the acoustic signal. In various embodiments, the method further comprises presenting a signal

15 representative of a substitute waveform to the input of the receiver when the trigger has occurred. Other aspects are provided herein.